

**Easton Lake Management Plan
2010-2015
November 8, 2011**

Aquatic Species Management

Goals	Action Items	Who	When	Status
Machine harvest aquatic plants to improve water quality, to provide safe boating areas and to improve aquatic habitat	1. Review harvest plan as needed and revise with WDNR approval.	Easton Lake District and WDNR	As needed	
	2. Start checking into purchase of another weed harvester	Easton Lake District	2011	
	3. The Harvesting Coordinator will use form 2010-1 to schedule volunteers and harvesting areas. Use form 2010-2 to record amounts harvested, along with pre-harvesting checklist and any maintenance problems. Use the harvesting lake map to determine & record the areas harvested.	Easton Lake District	Annually	Ongoing
Monitor the harvesting of aquatic plants	1. Record the pounds of aquatic plants removed by taking an average weight of a trailer full of plants harvested and multiplying this by the number of trailer loads. This will be documented and reported to WDNR Aquatic Plant Specialist by October 1.	Easton Lake District	Annually	
Prevent the spread of, and try to eliminate exotic, invasive and noxious species	1. Maintain signs to educate public about invasive, exotic and noxious species	Easton Lake District	Annually	
	2. Pursue financial assistance for public education signs on boat launch and dam	Easton Lake District	2008	
	3. Conduct a Clean Boats, Clean Water workshop to educate public on Eurasian watermilfoil, and the importance of removing plants from boats	Adams LWCD	2008	

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Aquatic Species Management (con't)**

Determine what plants exist in the waterway	Complete aquatic plant survey & report.	Adams LWCD	Summer 2011
Harvesting area	1. No machine harvesting will be done less than 20 feet from shore or 10 feet from the end of a boat dock in waters less than 4 feet in depth.	Easton Lake District	Ongoing
	2. Plants will be harvested to a depth of about 3 feet below the surface.	Easton Lake District	Ongoing
	3. Plants being removed include 2 submerged species: common waterweed & coontail, and 2 floating species: small duckweed and common watermeal.	Easton Lake District	Ongoing
	4. During the months of May & June, the Harvesting Coordinator will determine where harvesting is needed.	Easton Lake District	Ongoing
	5. During July & August, all areas of the lake will be harvested as determined by the Harvesting Coordinator and volunteers able to operate the equipment.	Easton Lake District	Ongoing
	6. During September, all areas will be monitored by the Coordinator for plant growth that will obstruct safe boating & order removal as needed.	Easton Lake District	Ongoing

Recreational Use

Goals	Action Items	Who	When	Status
Manage lake for fishing and boating	1. Place signs at boat launch and dam area educating public about fish regulations and no-wake regulations	Easton Lake District	2007	
	2. Investigate options to improve the park by the dam. Report findings to Lake District board.	Easton Lake Advisory Group	2009	

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Dam

Goals	Action Items	Who	When	Status
Operate Easton Dam to insure public safety and meet state laws.	Operate dam according to state-approved inspection, operation & maintenance plan, including regular dam checks.	Adams LWCD	Annually— Checks 3 times/wk	ongoing

Lake

Goals	Action Items	Who	When	Status
Dredging	Determine costs, areas to dredges and places for material relocation for hydraulically dredging of the lake bottom. A Lake District member vote before any work is done.	Easton Lake District	2011-2012	
Fish	Aggressive fish restocking program using donations, grants & Lake District's own funds, according to WDNR regulations	Easton Lake District	2011-1013	
	Post & recommend CATCH AND RELEASE ONLY for all fish at least 2 years after initial restocking done in the fall of 2010	Easton Lake District	2011-2013	

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Shore lands

Goals	Action Items	Who	When	Status
Shoreline Restoration	Educate Lake District members on Adams County Shoreland Protection Ordinance.	Easton Lake District	Annually till	
Reduce Farm Runoff	Talk to farmers to get them to cooperate in stopping runoff.	Adams LWCD	ongoing	

Water Quality

Goals	Action Items	Who	When	Status
Improve present water quality and prevent algae blooms	Monitor water quality to measure success of meeting nutrient reduction goals. The Lake will be sampled yearly and tested for clarity, chlorophyll a and total phosphorus. Compare to 2003 water quality data.	Adams LWCD and volunteers	Annually	
Educate community and public about ways to improve water quality	Contact agricultural producers and educate them about best management practices. Conduct workshop on shoreline restoration	Adams LWCD	Ongoing	

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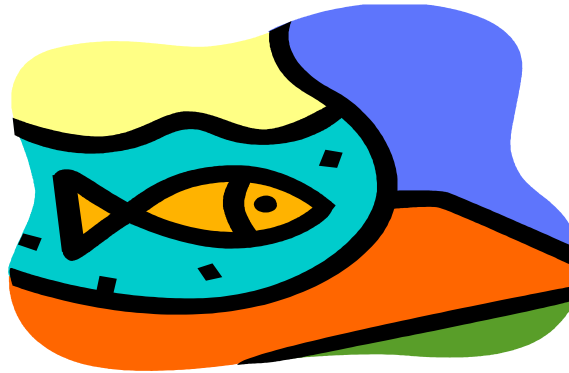
Water Quality (Continued)

Goals	Action Items	Who	When	Status
Maintain lake levels that enhance water quality and meet the requirements of Wisconsin Statute Chapter 31	1. Operate dam to maintain lake levels and outflows as stated by WDNR	Adams LWCD	Ongoing	
	2. Gather information and develop a plan to dredge navigational channels. Present findings to WDNR. a. Is it possible? b. Cost involved 1) Are grants available	Adams LWCD and Easton Lake District	2010-2012	
Maintain stable stream flows into and out of Easton Lake	Operate dam in a proactive manner so large quantities of water are not released causing downstream flooding and stream bank erosion. Lake levels will be lowered in a slow, consistent manner to accommodate anticipated heavy rains and/or snowmelt runoff.	Adams LWCD	Annually	

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Watershed Land outside of shore-land area

Goals	Action Items	Who	When	Status
Reduce the total phosphorus, total nitrogen and total solid sediments entering the Lake	1. Sample and test water as it enters the Lake to determine total phosphorus, total nitrogen and total solid sediments to measure level of accomplishment. Use 2003 Lake Study for a baseline.	Adams LWCD	Annually	
	2. Implement State Agricultural Performance Standards by inventorying watershed and documenting: <ul style="list-style-type: none"> a. runoff from livestock confinement operations entering surface waters b. Livestock direct access sites c. uncontained livestock manure storage facilities d. Soil erosion sites e. producers not implements nutrient management plans and irrigation water management plans. Offer County, State, Federal cost-share assistance and plan/design assistance to landowners identified in inventory so best management practices are installed for compliance with the State Agricultural Performance Standards.	Adams LWCD, NRCS, WDNR, private organizations, agricultural producers	2008 to 2009	



Easton Lake Management Plan

2007-2011 Plan

November 23, 2011

APPENDIX—COMPLETED ITEMS

New Dam Design/Cost Completed 2008	Request that new dam design cost be kept as simple as possible. This will also keep cost down as much as possible so that all involved can afford to put in new dam.	Easton Lake District
	Ask that the County Board consider asking another company besides Ayres to do a study.	Easton Lake District
	After Ayres report is issued, considering hiring an expert to advise Lake District.	Easton Lake District
	Request that plan design include shoreline that is accessible for general public, including handicapped, for fishing & recreation (i.e., piers, pathways, etc.)	Easton Lake District
	Request that plan design include improvements to boat dock area.	Easton Lake District
Dredging Completed 2008-2009	Check into dredging Lake (i.e. Lake Delton) a) At boat launch b) Other channels c) Use to make retention pond	Easton Lake District
Remove stumps & other debris while lake is low Completed 2008	Clean up lake as much as possible when low.	Easton Lake District and volunteers

Restock Fish Completed 2011	Check to see what was done at Lawrence Lake near Westfield.	Easton Lake District
Shoreline Restoration Completed 2008	Check into feasibility of using rip rap a) find out what grants are available b) have Reesa help write application	Easton Lake District not possible due to lake size
Completed 2009-2010	Get more information as to feasibility of doing plantings or other things to shoreline to reduce nutrients from entering lake	Easton Lake District LWCD has cost-sharing info for all property owners
Reduce farm runoff Completed	Lobby state government and work with lake alliance to pass new laws or enforce current laws regarding runoff	Easton Lake District shoreland ordinance in effect
Update septic 2009-2010	Check into options regarding updating of septic systems that border or run into lake.	Easton Lake District P & Z has issued septic system maintenance agree- ments to all
Machine harvest aquatic plants to improve water quality, to provide safe boating areas & to improve aquatic habitat—Completed 6/5/10	Modify harvesting plan to define areas to be harvested, when they will be harvested & who will be harvesting—receive WDNR approval on revisions	Easton Lake District & WDNR
Protect present water quality & prevent algal blooms—Completed 2007	Investigate impact of geese on water quality. Report findings to Easton Lake District Board. Contact WDNR for allowable control methods.	Adams LWCD

**Educate community & public about ways to improve water quality
Completed 2010**

Conduct workshop on shoreline restoration.

Adams LWCD—
Adams County Lake
Conference 2010

Maintain lake levels that enhance water quality & meet the requirements of Wis Stat. Ch. 31—not possible to excavate area

Gather information & develop plan to install a sediment basin. Present findings to WDNR.

Adams LWCD &
Easton Lake District